

College of San Mateo Delivery Mode Course Comparison  
Distance Education vs. Traditional Mode  
Student Success Indicators: Fall 2005, Fall 2006, Fall 2007

Computer and Information Science 680, "Internet Programming: Ajax," (2 units) Online Mode

|               | Fall 2005 |             | Fall 2006 |             | Fall 2007 |             | Total    |             |
|---------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|-------------|
|               | Distance  | Traditional | Distance  | Traditional | Distance  | Traditional | Distance | Traditional |
| # Sections    | -         | *           | -         | *           | 1         | *           | 1        | *           |
| # Enrollments | -         | *           | -         | *           | 21        | *           | 21       | *           |
| % Success     | -         | *           | -         | *           | 66.7      | *           | 66.7     | *           |
| % Retention   | -         | *           | -         | *           | 83.3      | *           | 83.3     | *           |

DEFINITIONS AND NOTES:

*Online course not offered Fall 2005 and Fall 2006.*

(\*) Asterisk indicates no traditional course offered.

**Demographic Data:**

Student success data are the sum of Fall semesters when offered.

**Enrollments/Dup. Headcount:**

Sum of end-of-term enrollments.

**Retention %:**

The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)

**Success %:**

The percentage of enrollments with a grade of A, B, C, CR at end-of-term.

**NOTE:**

*In some cases there may be discrepancies between the totals for "Enrollments/Duplicated Headcount" and the "Successful Course Completion Rates." This discrepancy is not an error. The course-completion rates may reflect the fact that some students dropped before receiving a "W," and, therefore, are not included in the enrollment count.*

Prepared by CSM's Office of Planning, Research, and Institutional Effectiveness, 12/2008

| Demographic Variable | Distance |      | Traditional |      | Distance |           |           |             | Traditional |           |           |             |
|----------------------|----------|------|-------------|------|----------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|
|                      | Count    | Col% | Count       | Col% | Success  | Retention | % Success | % Retention | Success     | Retention | % Success | % Retention |

|                  |           |            |          |            |           |           |             |             |          |          |          |          |
|------------------|-----------|------------|----------|------------|-----------|-----------|-------------|-------------|----------|----------|----------|----------|
| <b>Ethnicity</b> |           |            |          |            |           |           |             |             |          |          |          |          |
| Asian            | 7         | 38.9       | 0        | *          | 3         | 5         | 42.9        | 71.4        | *        | *        | *        | *        |
| Black            | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| Filipino         | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| Hispanic         | 1         | 5.6        | 0        | *          | 0         | 1         | 0           | 100         | *        | *        | *        | *        |
| Native Am        | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| Pac Islander     | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| White            | 5         | 27.8       | 0        | *          | 5         | 5         | 100         | 100         | *        | *        | *        | *        |
| Other            | 5         | 27.8       | 0        | *          | 4         | 4         | 80          | 80          | *        | *        | *        | *        |
| Unrecorded       | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| <b>Total</b>     | <b>18</b> | <b>100</b> | <b>0</b> | <b>100</b> | <b>12</b> | <b>15</b> | <b>66.7</b> | <b>83.3</b> | <b>*</b> | <b>*</b> | <b>*</b> | <b>*</b> |

|               |           |            |          |            |           |           |             |             |          |          |          |          |
|---------------|-----------|------------|----------|------------|-----------|-----------|-------------|-------------|----------|----------|----------|----------|
| <b>Gender</b> |           |            |          |            |           |           |             |             |          |          |          |          |
| Female        | 6         | 33.3       | 0        | *          | 3         | 5         | 50          | 83.3        | *        | *        | *        | *        |
| Male          | 11        | 61.1       | 0        | *          | 8         | 9         | 72.7        | 81.8        | *        | *        | *        | *        |
| Unrecorded    | 1         | 0          | 0        | *          | 1         | 1         | 100         | 100         | *        | *        | *        | *        |
| <b>Total</b>  | <b>18</b> | <b>100</b> | <b>0</b> | <b>100</b> | <b>12</b> | <b>15</b> | <b>66.7</b> | <b>83.3</b> | <b>*</b> | <b>*</b> | <b>*</b> | <b>*</b> |

|              |           |            |          |            |           |           |             |             |          |          |          |          |
|--------------|-----------|------------|----------|------------|-----------|-----------|-------------|-------------|----------|----------|----------|----------|
| <b>Age</b>   |           |            |          |            |           |           |             |             |          |          |          |          |
| 19 or less   | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| 20-24        | 2         | 11.1       | 0        | *          | 1         | 1         | 50          | 50          | *        | *        | *        | *        |
| 25-29        | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| 30-34        | 7         | 38.9       | 0        | *          | 3         | 5         | 42.9        | 71.4        | *        | *        | *        | *        |
| 35-39        | 2         | 11.1       | 0        | *          | 2         | 2         | 100         | 100         | *        | *        | *        | *        |
| 40-49        | 2         | 11.1       | 0        | *          | 1         | 2         | 50          | 100         | *        | *        | *        | *        |
| 50+          | 5         | 27.8       | 0        | *          | 5         | 5         | 100         | 100         | *        | *        | *        | *        |
| Unrecorded   | 0         | 0          | 0        | *          | 0         | 0         | -           | -           | *        | *        | *        | *        |
| <b>Total</b> | <b>18</b> | <b>100</b> | <b>0</b> | <b>100</b> | <b>12</b> | <b>15</b> | <b>66.7</b> | <b>83.3</b> | <b>*</b> | <b>*</b> | <b>*</b> | <b>*</b> |